

WHAT IS CLAIMED IS:

1. A golf club head comprising:

a golf club head body including a recession; and

a weight member mounted in said recession of said golf club head body,

5 said weight member being securely mounted in said recession of said golf club head body by means of a welding procedure using a welding material, said weight member being made of a material having a melting point higher than that of said golf club head body, avoiding melting of said weight member during said welding procedure, only a portion of said golf club head body  
10 fusing with said welding material while using said welding material for proceeding with said welding procedure for said weight member.

2. The golf club head as claimed in claim 1, wherein said weight member is made of a material including tungsten, tantalum, molybdenum, and niobium.

15 3. The golf club head as claimed in claim 1, wherein said weight member is made of a material including tungsten, tantalum, molybdenum, niobium, and a small amount of other metals and formed by powder metallurgy.

4. The golf club head as claimed in claim 1, wherein said golf club head body is made of one of titanium and an alloy using titanium as its main  
20 composition.

5. The golf club head as claimed in claim 1, wherein said golf club head body is made of one of low carbon steel and low alloy steel.

6. The golf club head as claimed in claim 1, wherein said golf club head is made of stainless steel.

7. The golf club head as claimed in claim 1, wherein said golf club head body includes a flange acting as said welding material.

5        8. The golf club head as claimed in claim 1, wherein said welding material is the same as a material for said golf club head body.

9. The golf club head as claimed in claim 1, wherein said weight member includes a protrusion, a channel being defined between said protrusion of said weight member and said recession of said golf club head body when  
10    said weight member is received in said recession of said golf club head body, said welding material being melted and filling said channel during said welding procedure.

10. The golf club head as claimed in claim 9, wherein said protrusion forms a shoulder on said weight member.

15        11. The golf club head as claimed in claim 9, wherein said protrusion of said weight member includes a peripheral inclined face.